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Appendix A

Wednesday, February 04, 2004

Description of SIS-Ex for patent works.

Content is stored on server "A" (1) with a specific UFN the describe the file properties (2). At any given time the owner of "A" may wish to publish the content with certain restrictions (such as "valid till", security check, licensing, pay-per-view etc.

The owner modifies the UFN by selecting a set of conditions and commerce information that are translated into codes and stored as an extension of the UFN (3).

The media is than published (4) and potential viewers are provided with electronic agreement or token (5) and an image with the SISEx-UFN properties is sent to sever "B" (6). Note: the actual media file is not transferred to server "B" thus all issues of security and protecting the intellectual properties are eliminated.

The owner / authorized users can then integrated the SISex content into any multimedia presentation (7). Upon request of the player on the audience device (8) the call to the SIS-Ex content is routed to server "A" (9).

A process of validation, security and counter is performed (10) and, if validated, the media is provided from server "A". Note: in this particular example, if the validation fails, the audience views media items A, C & D (7) only.

If a licensing or commerce method applied in the agreement (5) than the counter pass the information to the billing process (11) for direct payment or a 3rd party processing service ,such as credit card processor (12)

Dallas 02.01.2004

Storyboard system

SiSTeR's storyboard system saves time and video production cost by enabling all parties involved with the production (client, producer, director, cameramen, editors etc.) to communicate electronically and pass interaction set to the editing software and hardware.

The parties (1) are using computing devices and cell phones to communicate back and force by exchanging instruction sets (2) via the M-Plat (3). Once the final draft is agreed upon the project instruction set (4) is send to the editing system (5). The editing system pulls the media files automatically and the editor, saves to final output to local device or directly to the distribution system using the *UPLOADER*.

Dallas 02.01.2004

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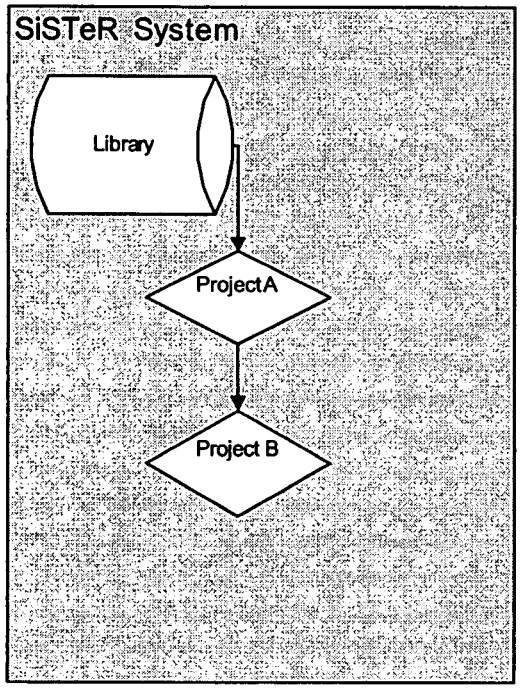
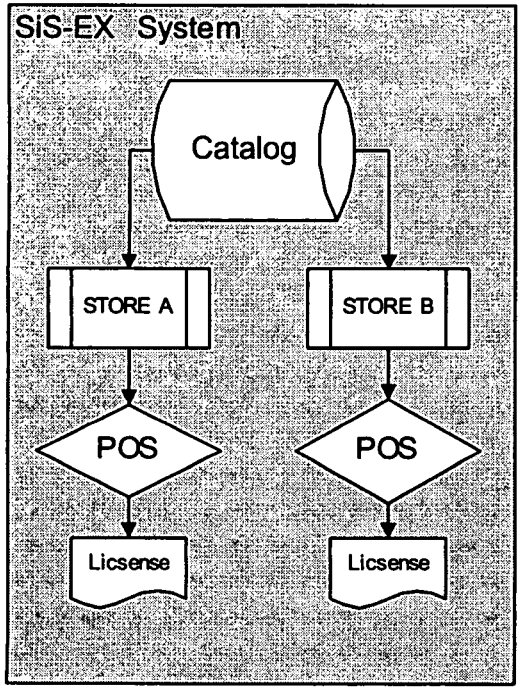
Example of SIS-Ex store.



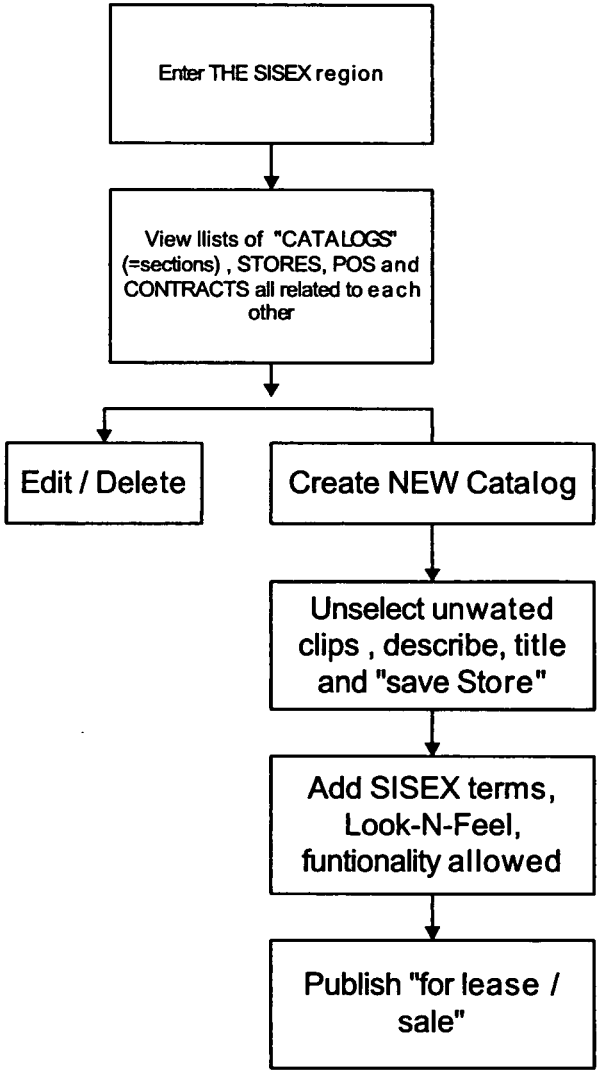


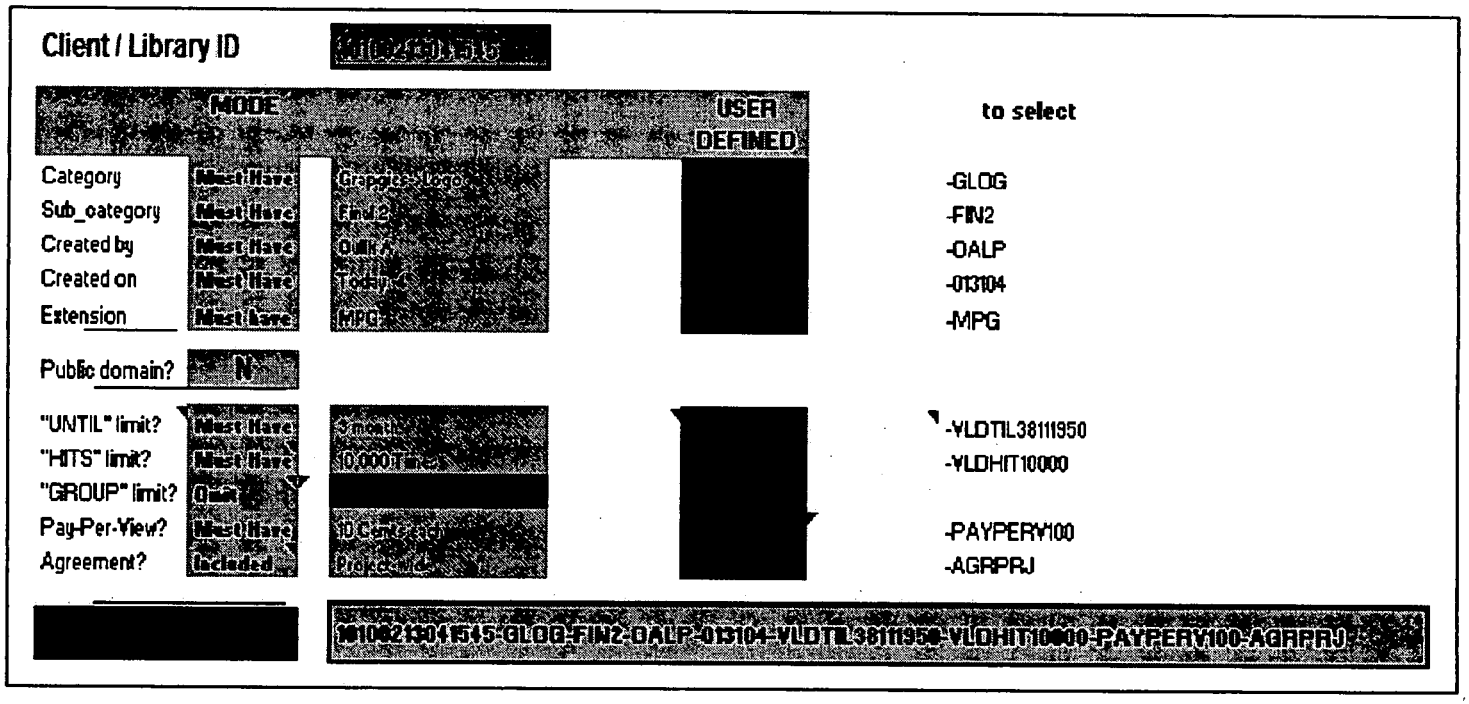
CATALOG = Selected clips from a libraray for sale or licsencing

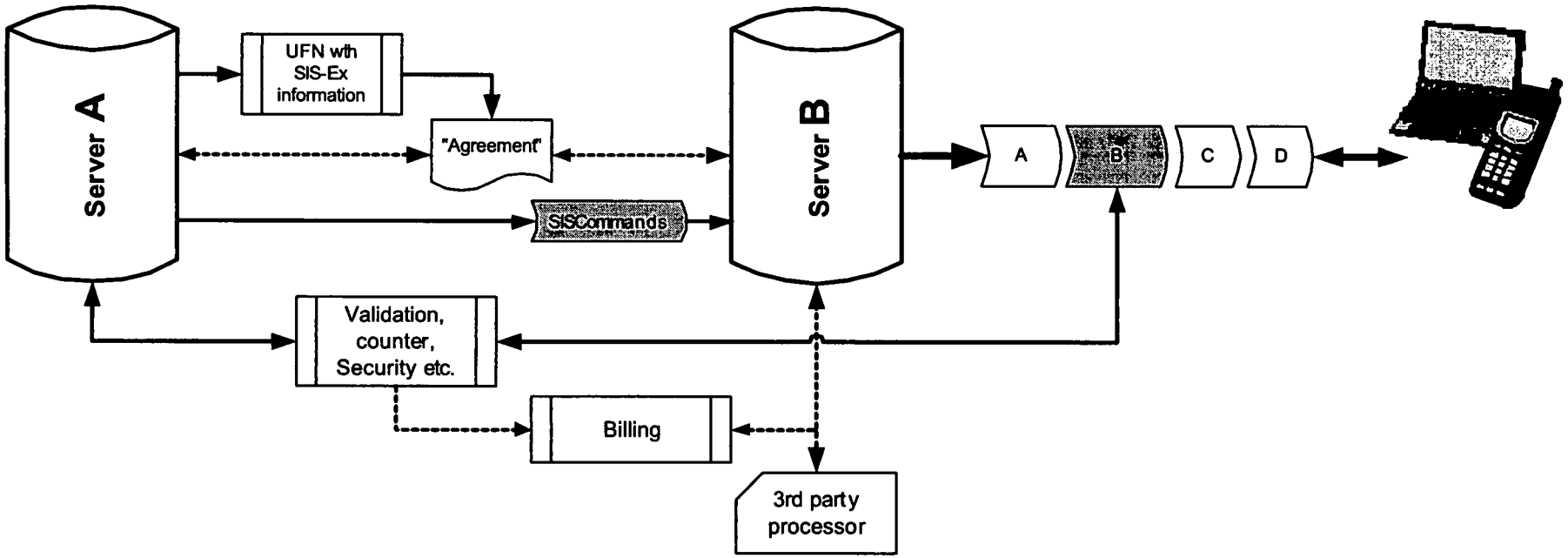
STORE = **A subst (manually s lected) from a catalog.**

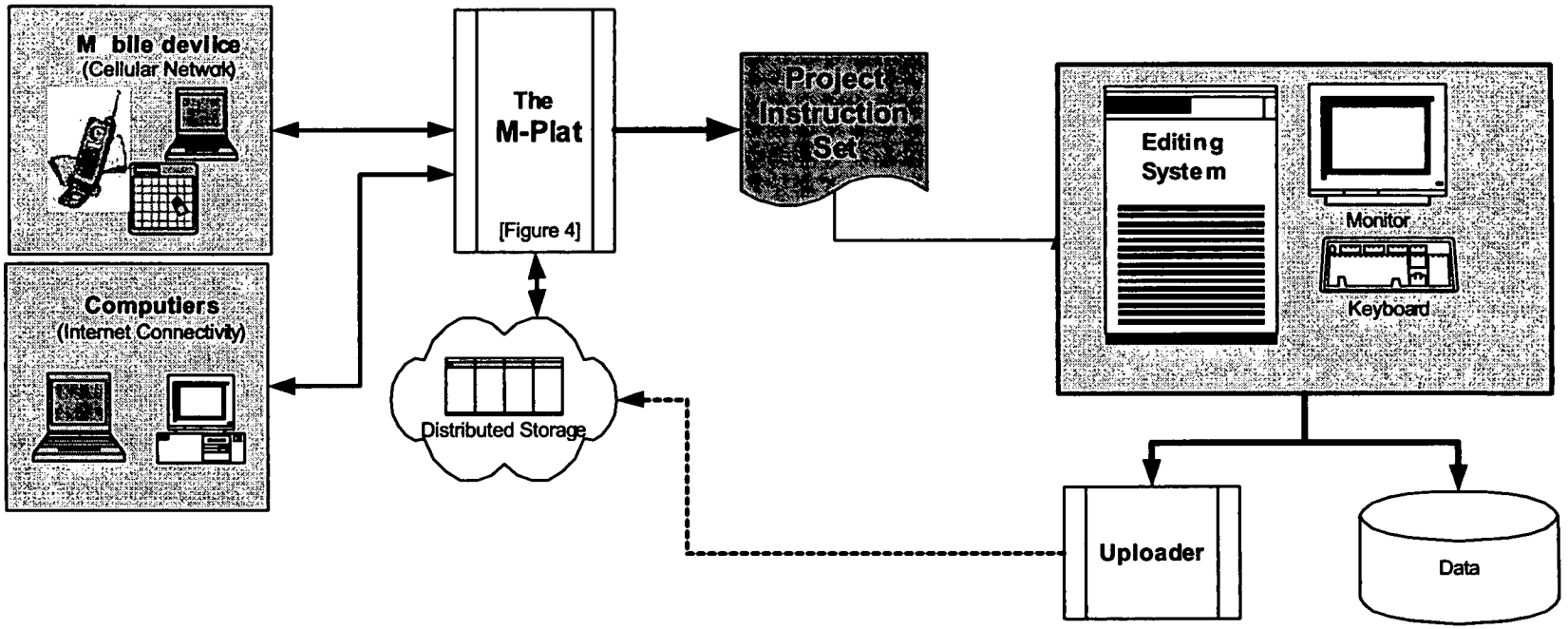
POS = A store with SISEX rules defined for each clip.

Contract = Shopping cart that has been paid for

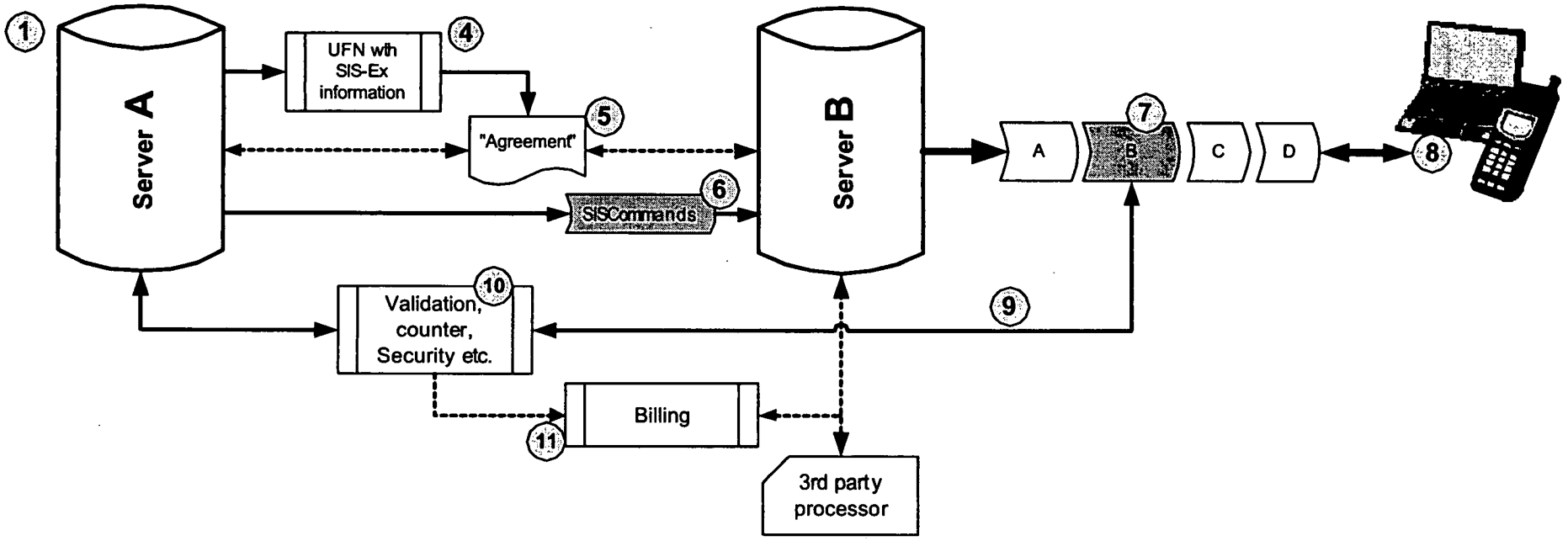



Client / Library ID
MODE
USER DEFINED
to select
Category
Must Have
-GLOG
Sub_category
Must Have
-FIN2
Created by
Must Have
-OALP
Created on
Must Have
-013104
Extension
Must Have
-MPG
Public domain?
N
"UNTIL" limit?
Must Have
-YLDTIL38111950
"HITS" limit?
Must Have
-YLDHIT10000
"GROUP" limit?
Pay-Per-View?
Must Have
-PAYPERY100
Agreement?
Included
-AGRPRJ


Server A
UFN wth SIS-Ex information
"Agreement"
SISCommands
Server B
A
B
C
D
Validation, counter, Security etc.
Billing
3rd party processor


Mobile device
(Cellular Network)
The
M-Plat
[Figure 4]
Project
Instruction
Set
Editing
System
Monitor
Keyboard
Computers
(Internet Connectivity)
Distributed Storage
Uploader
Data

SiSTeR's Exchange System (SIS-Ex).

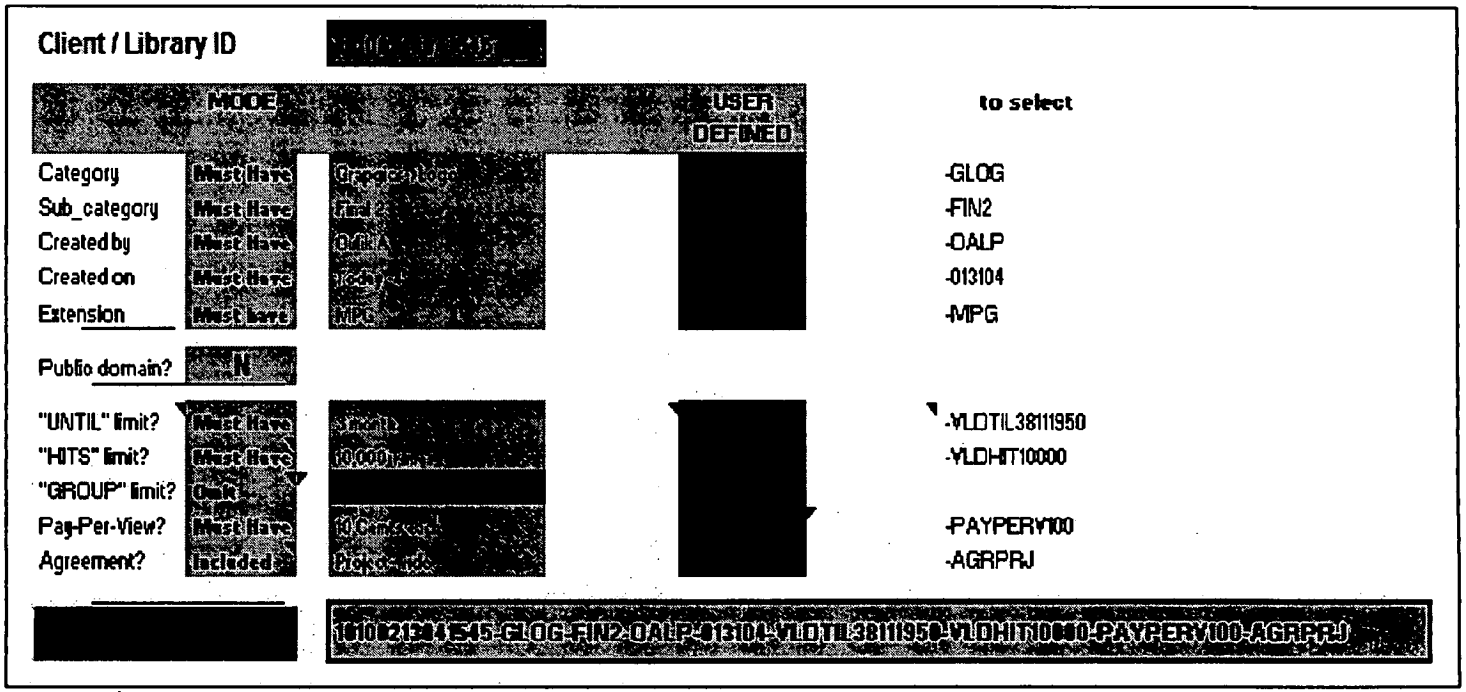


2 **Step 1.**

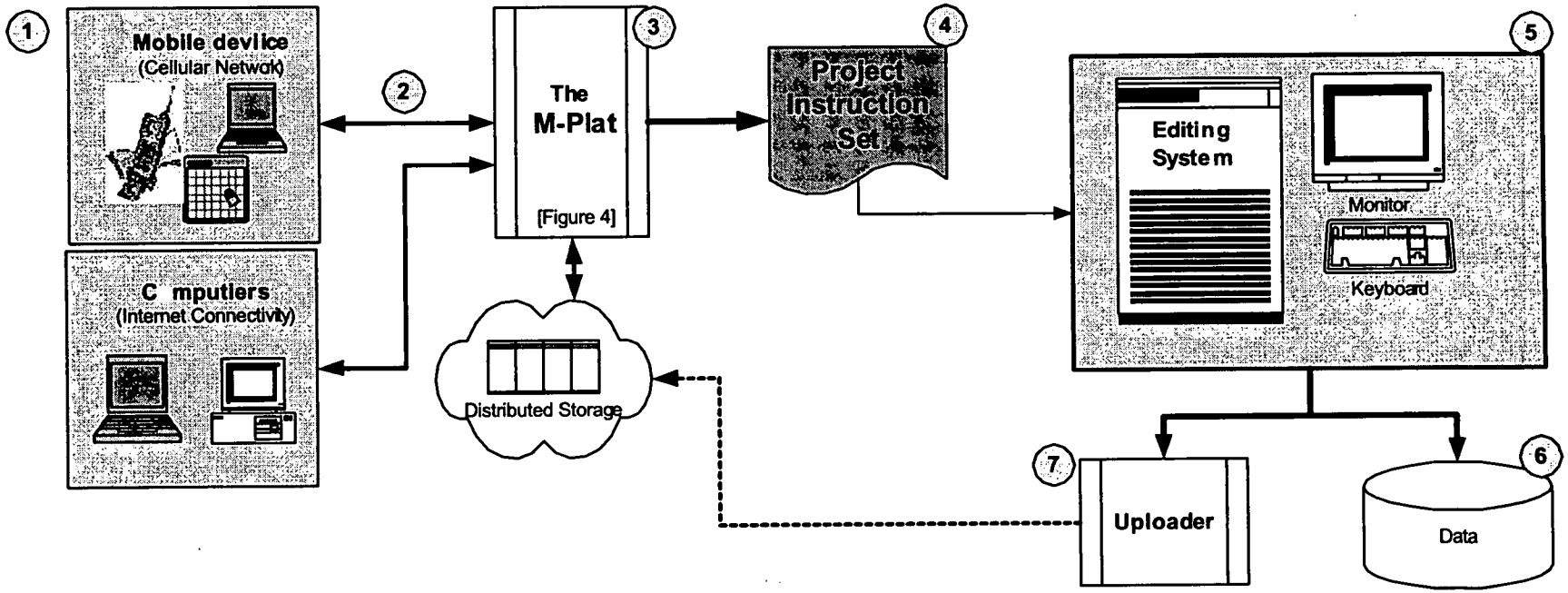
A media file is stored with styandard UFN.

3 **Step 2.**

The SIS-Ex information is added and a copy of the SISCommands is stored.



Stroy Board - Integration with editing hardware / softwar e



4

Sample of project instruction set

UFN1: 10100902041345-CBRN-DEM3-STHR-020504-STD002503210027235
VID1: C:\video production\client xyz\finaltave01.avi
Trans1: fade-left-right,3,blk
UFN2: 10100902041345-CDFR-DEM5-STHR-021403-STD00150200100107012
VID2: F:\video production\my poject\010202 vacation.avi
Trans2: fade-left-left,1,na
Audio1: http://sisweb1.sister.tv/pub/sisappv2/playlist.asx?fd=10011124031359-mms_112403
Text1: "Our 2003 sale conferance was a great success.. etec.. ete"
Output1: http://sisweb1.sister.tv/sisappv2/10011124031359/makeclip3.mpg